ABSTRACT OF THE DISCLOSURE

The present invention relates to melting plate candles which employ heat conductive elements to distribute heat from a burning flame at a wick to a support plate for a solid fuel and to the body of said solid fuel, so as to more rapidly liquify the solid fuel, such as paraffin wax, and to more uniformly and intensely heat such fuels to increase the efficiency of consumption thereof and to more rapidly release volatile materials contained within said fuels. The heat conductive support plate is configured so as to have a capillary lobe upon the surface thereof, which cooperatively engages a wick holder comprising a preferably consumable wick and heat conductive fins which conduct heat from a flame upon said wick to said support plate, said wick holder further engaging said solid fuel, and said support plate being configured so as to cause the flow of liquified fuel to the wick holder. The fuel may be provided in various forms, configured to cooperatively engage said wick holder and support plate, and may comprise various volatile materials. The capillary lobe, in conjunction with the wick holder, causes rapid and complete flow of the liquefied fuel to said wick.